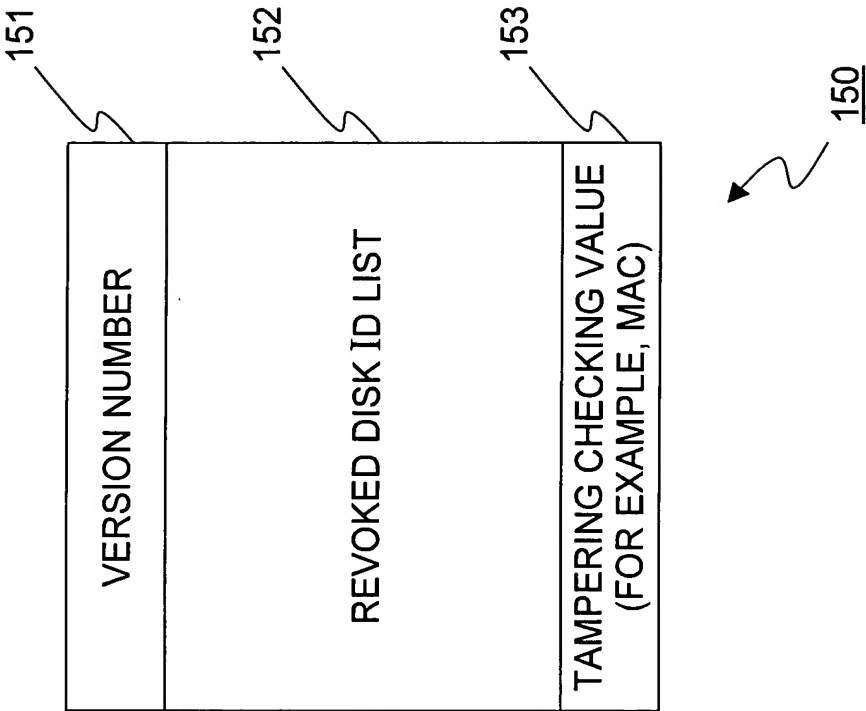
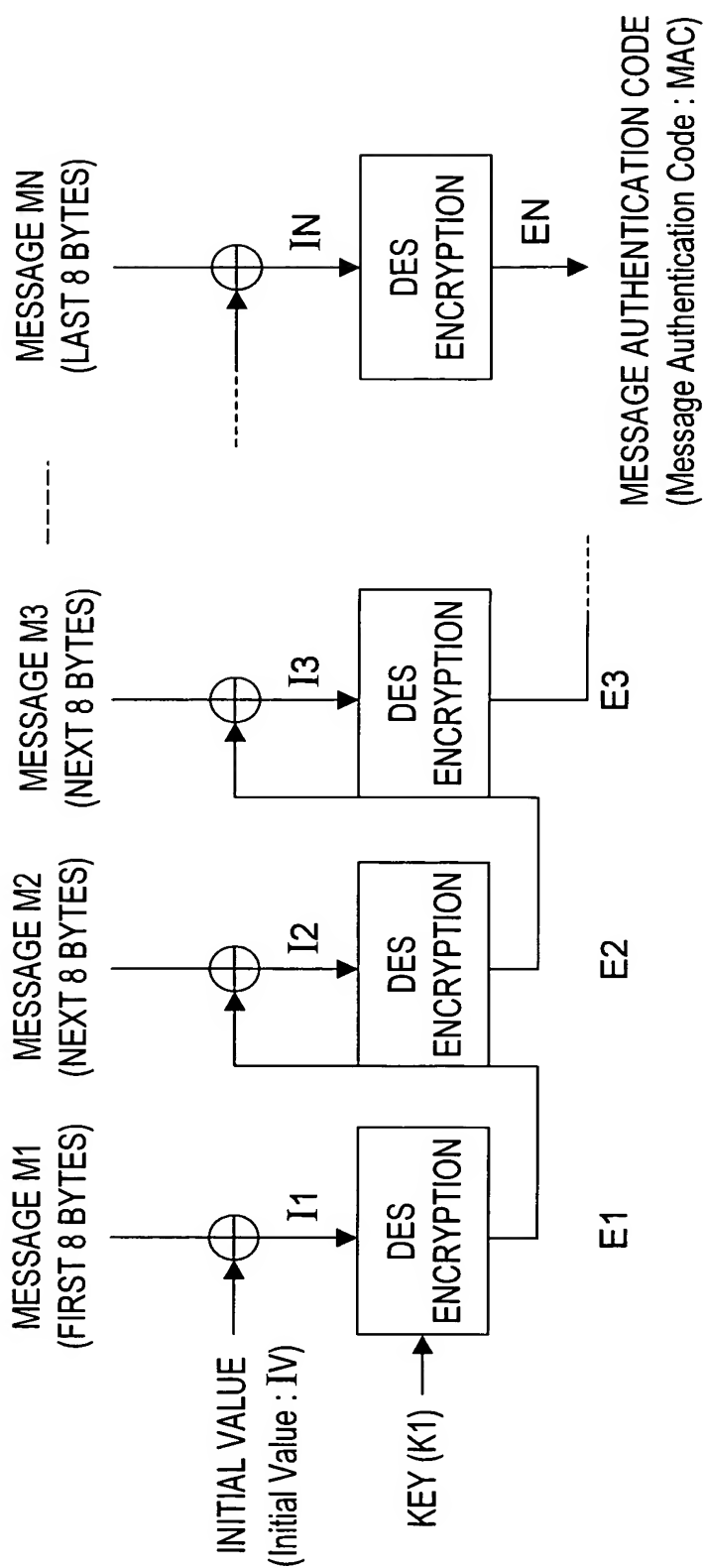


FIG. 2



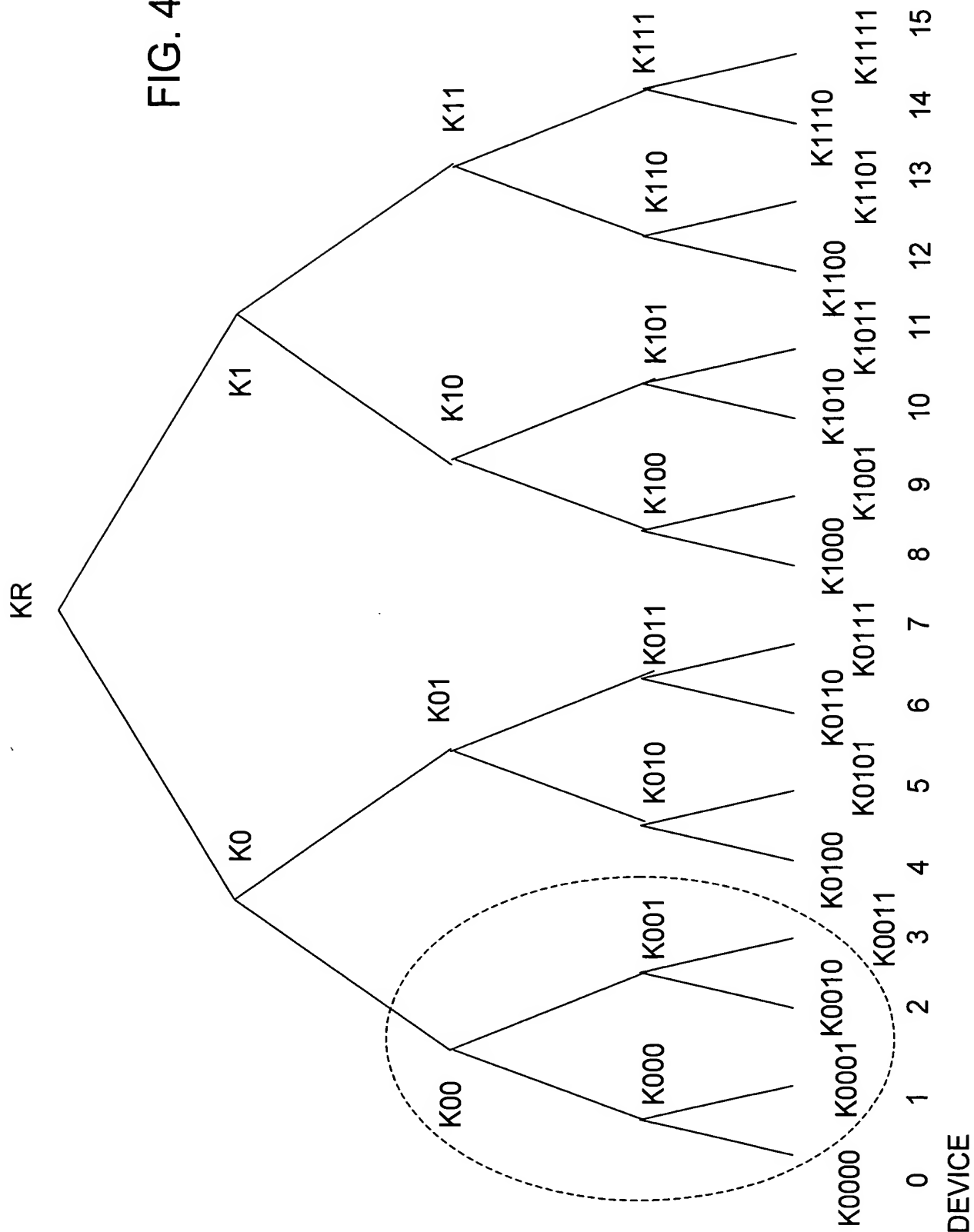
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\oplus : EXCLUSIVE OR (IN UNITS OF 8 BYTES)

FIG. 3

FIG. 4



(A) ENABLING KEY BLOCK

(EKB : Enabling Key Block) EXAMPLE 1

NODE KEY OF VERSION t IS TRANSMITTED TO
DEVICES 0, 1, AND 2

| VERSION : t | |
|-------------|---------------------------|
| INDEX | ENCRYPTION KEY |
| 0 | Enc (K (t) 0, K (t) R) |
| 00 | Enc (K (t) 00, K (t) 0) |
| 000 | Enc (K000, K (t) 00) |
| 001 | Enc (K (t) 001, K (t) 00) |
| 0010 | Enc (K0010, K (t) 001) |

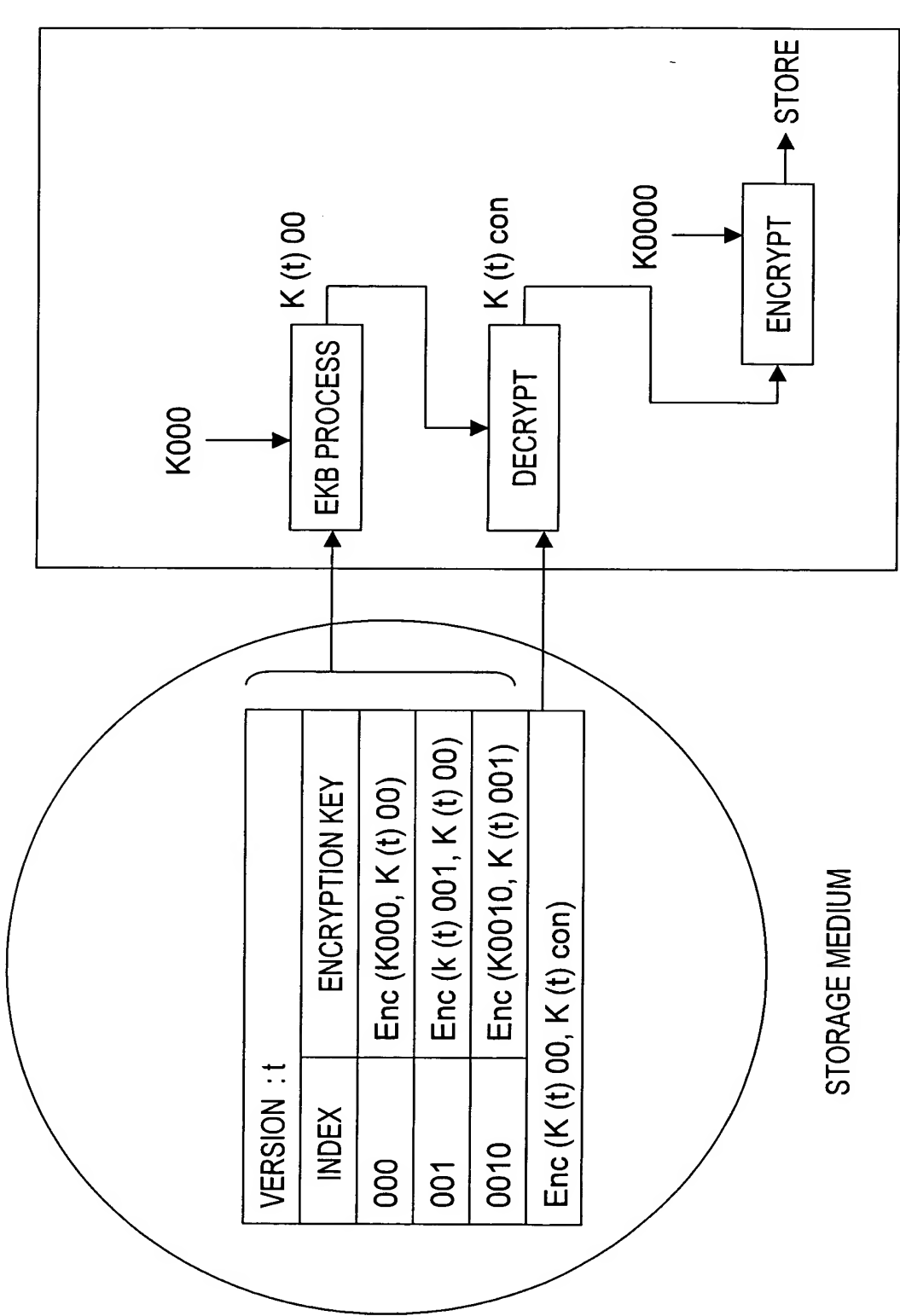
(B) ENABLING KEY BLOCK

(EKB : Enabling Key Block) EXAMPLE 2

TRANSMIT NODE KEY OF VERSION t TO
DEVICES 0, 1, AND 2

| VERSION : t | |
|-------------|---------------------------|
| INDEX | ENCRYPTION KEY |
| 000 | Enc (K000, K (t) 00) |
| 001 | Enc (K (t) 001, K (t) 00) |
| 0010 | Enc (K0010, K (t) 001) |

FIG. 5



DEVICE 0 FIG. 6

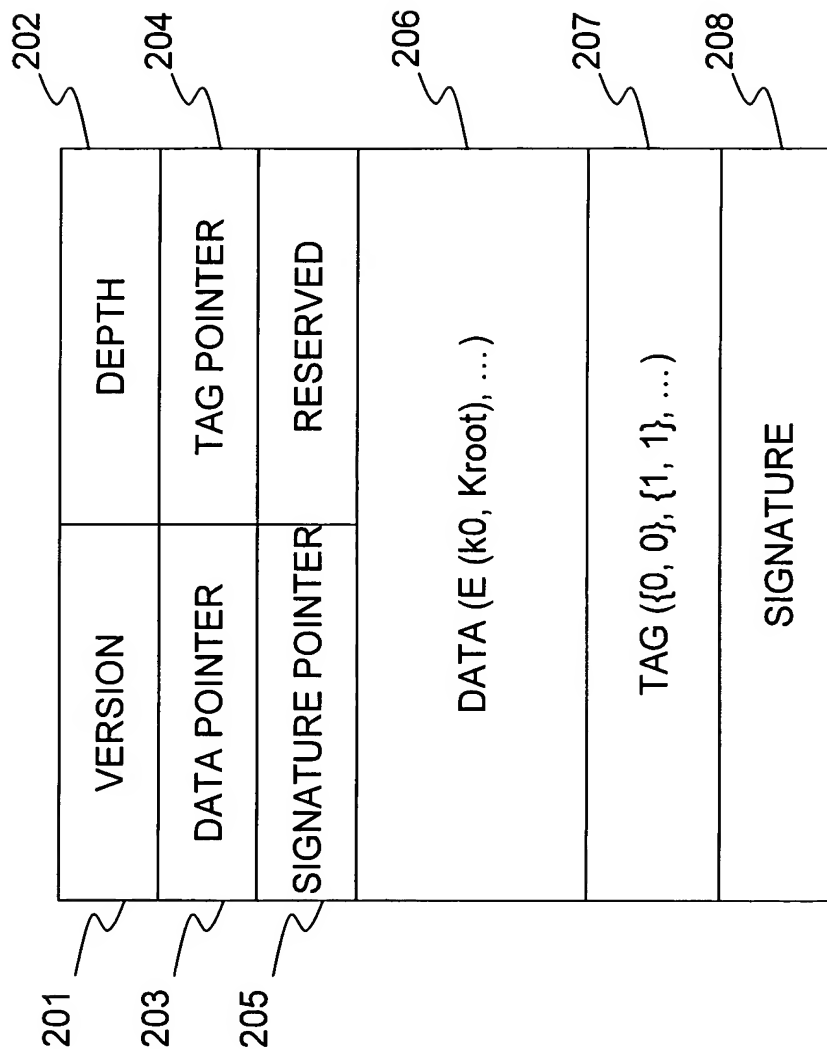
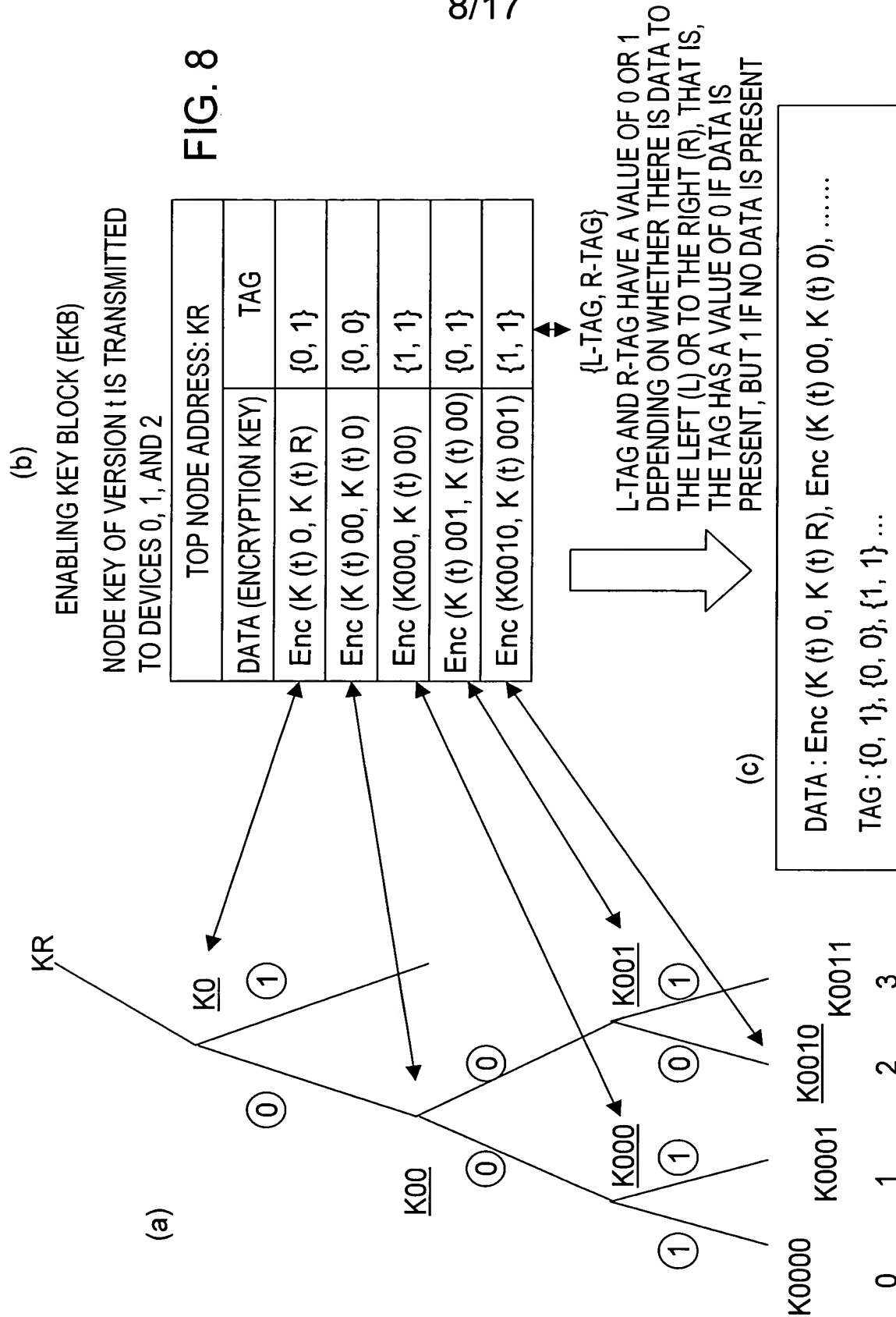


FIG. 7

FIG. 8



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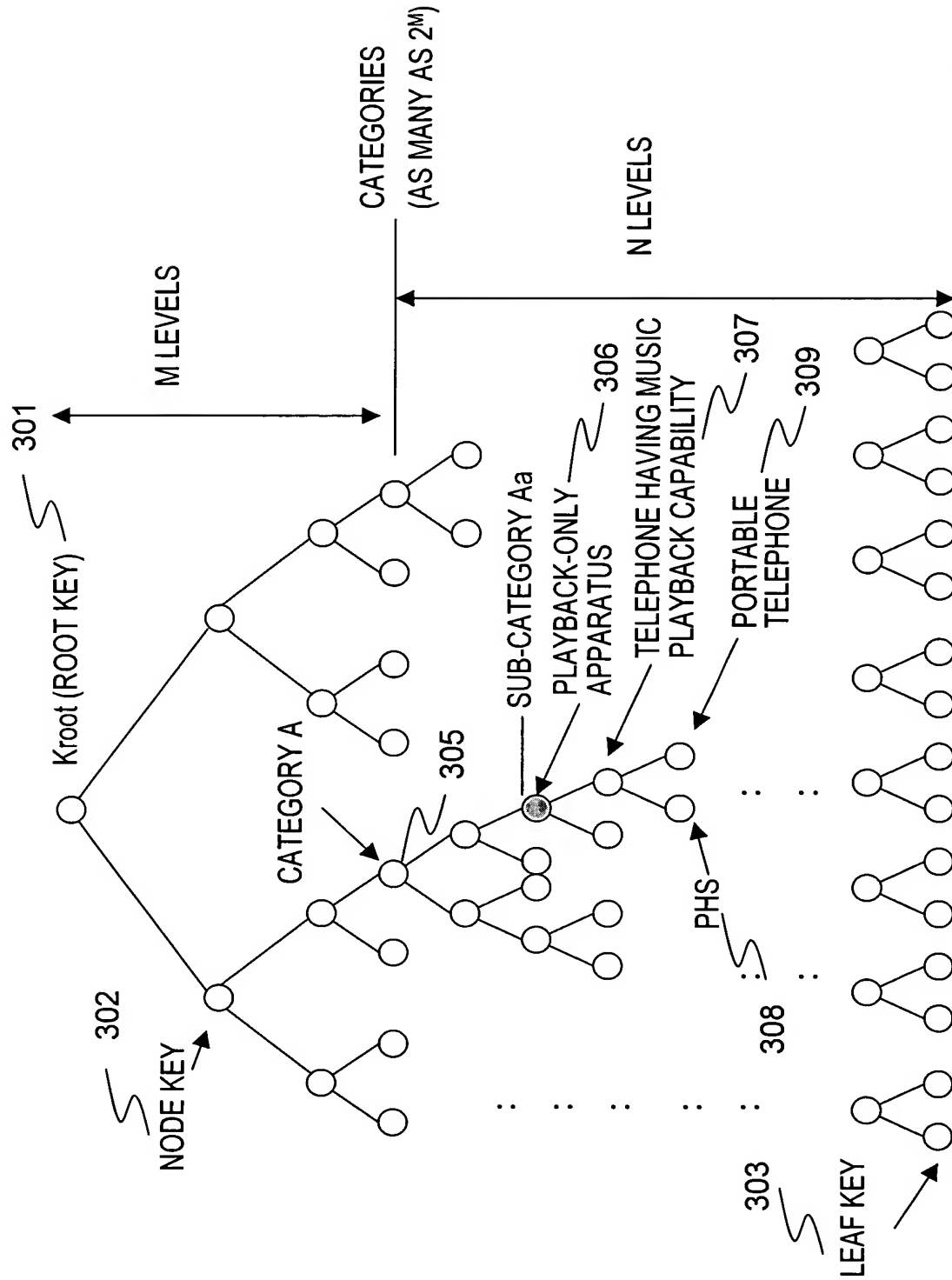
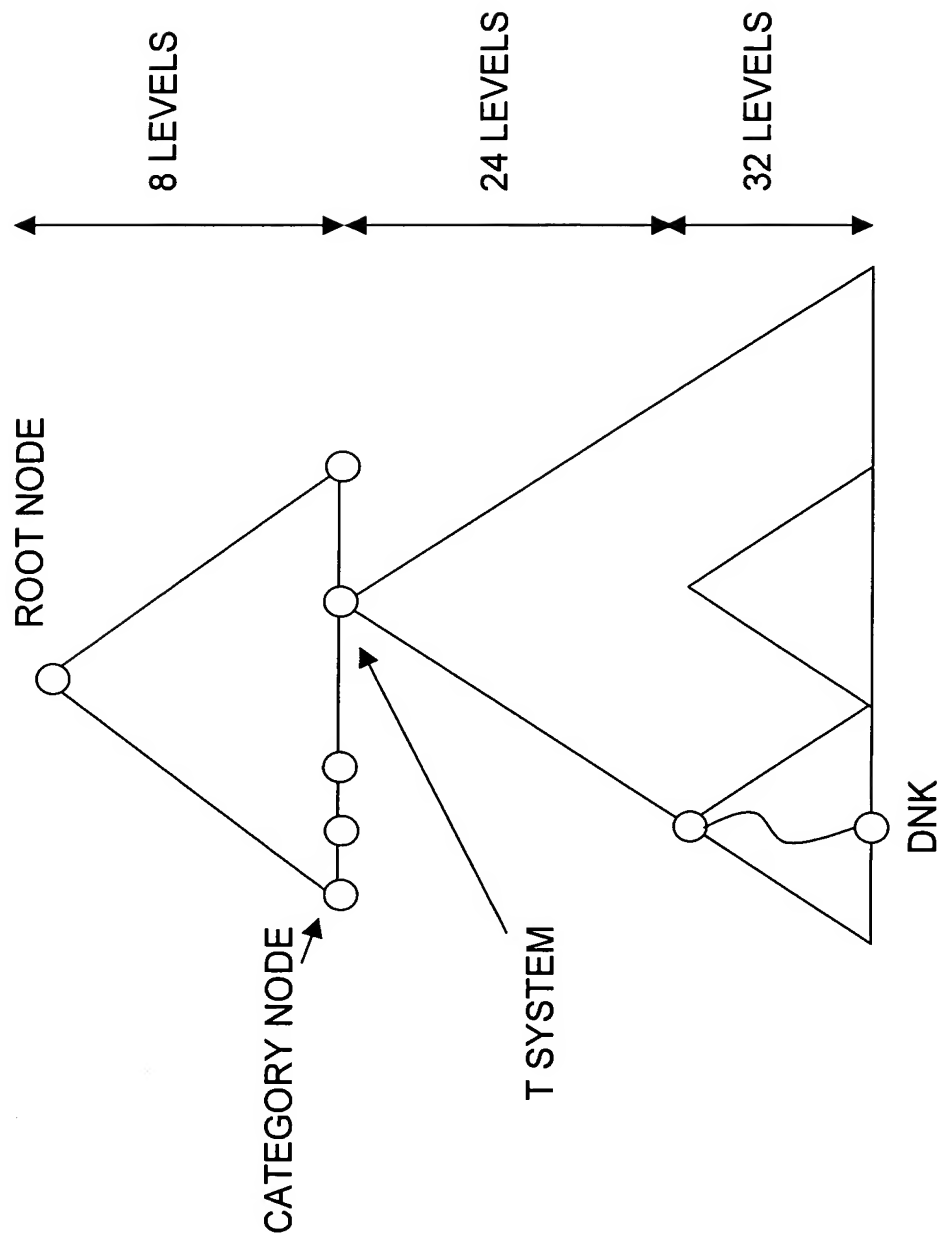


FIG. 9

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FIG. 10



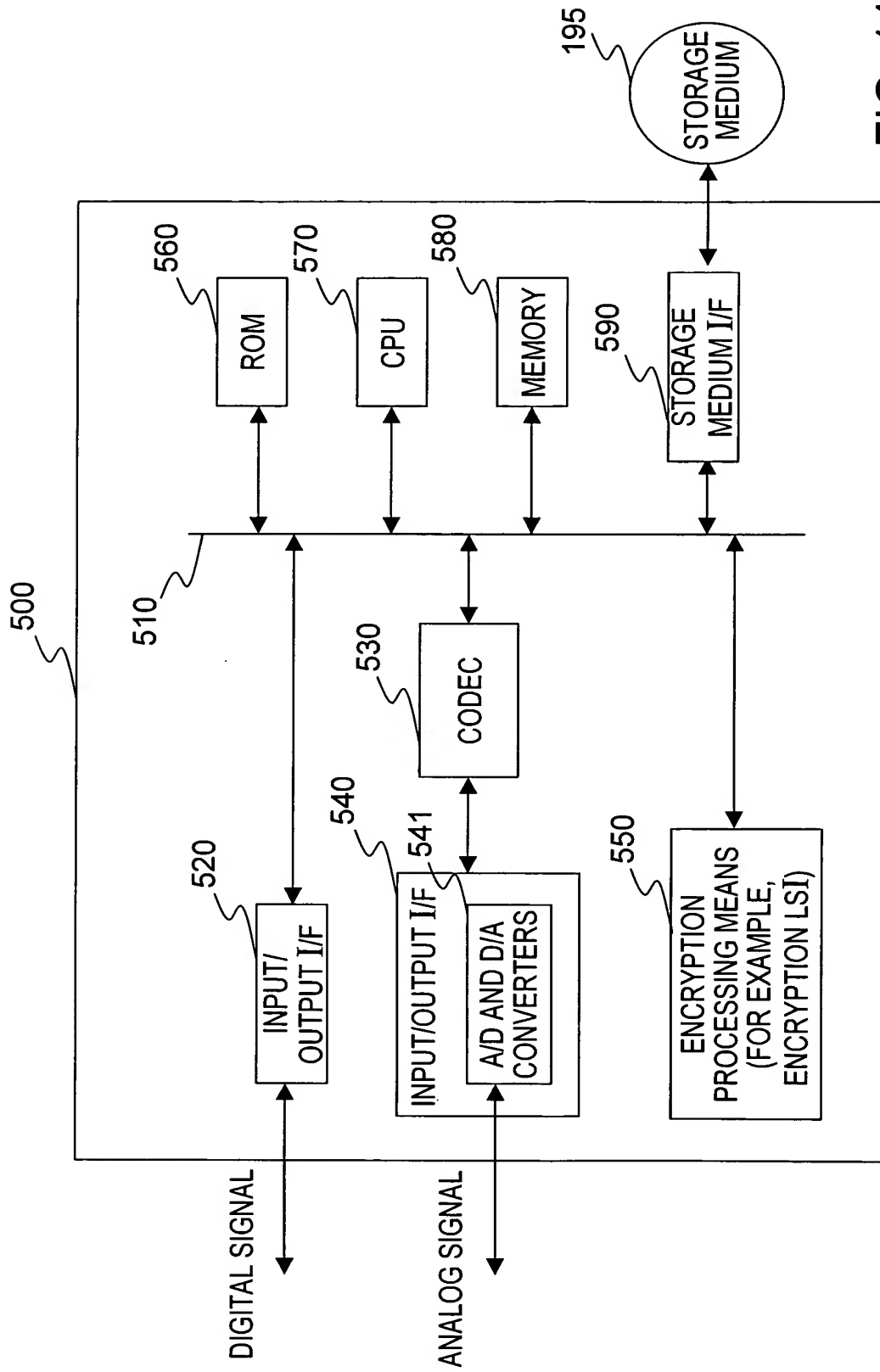


FIG. 11

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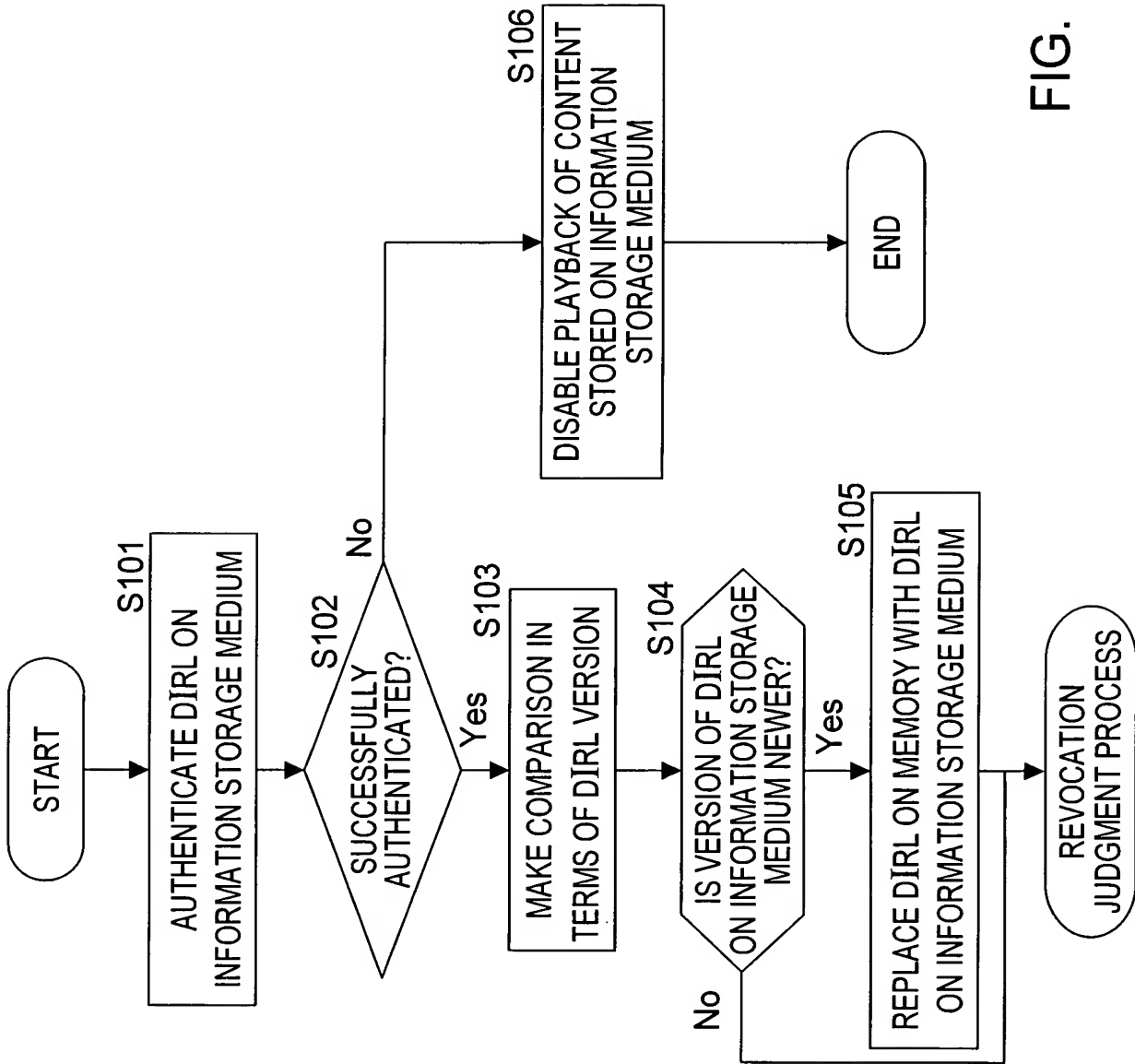


FIG. 12

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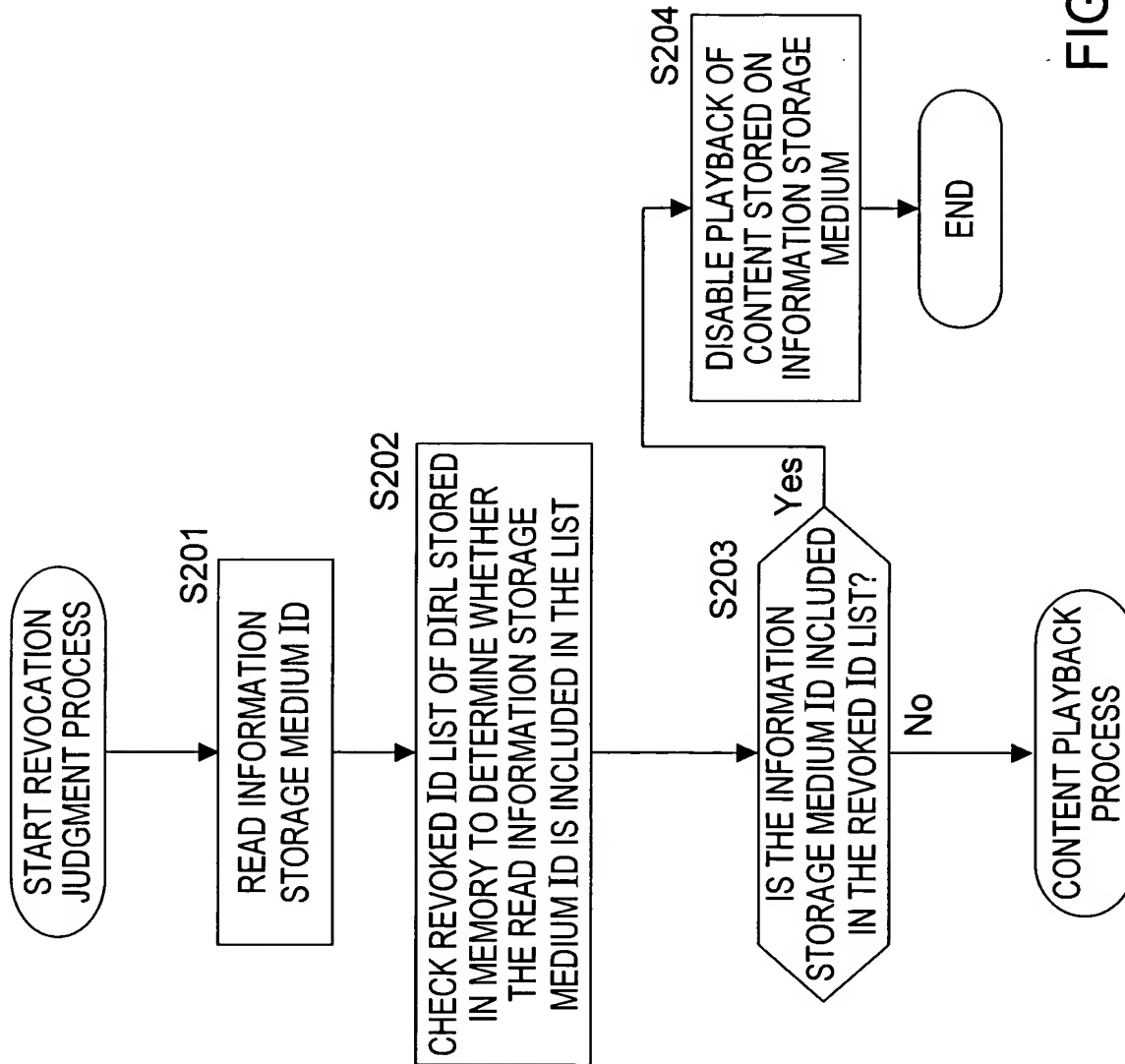


FIG. 13

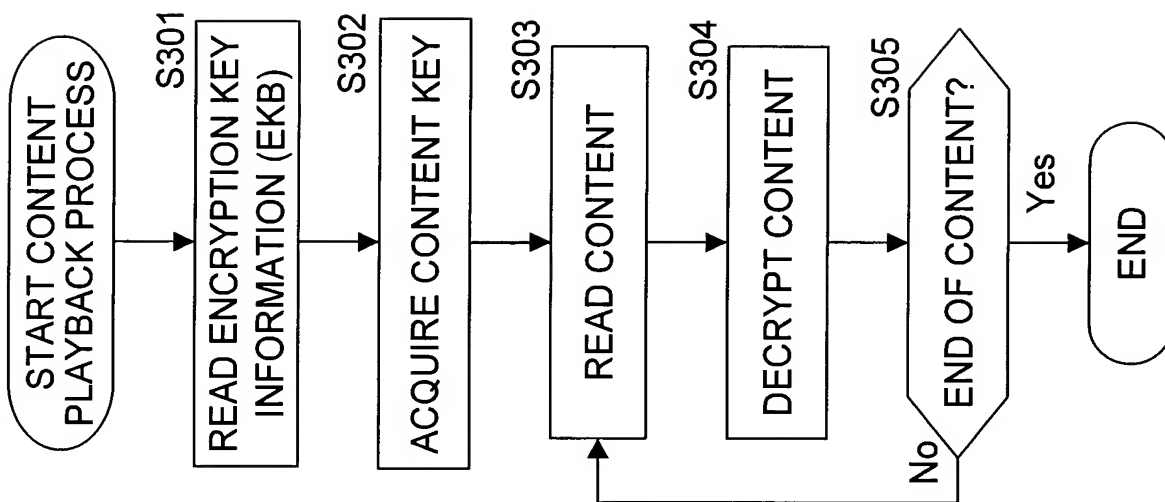


FIG. 14

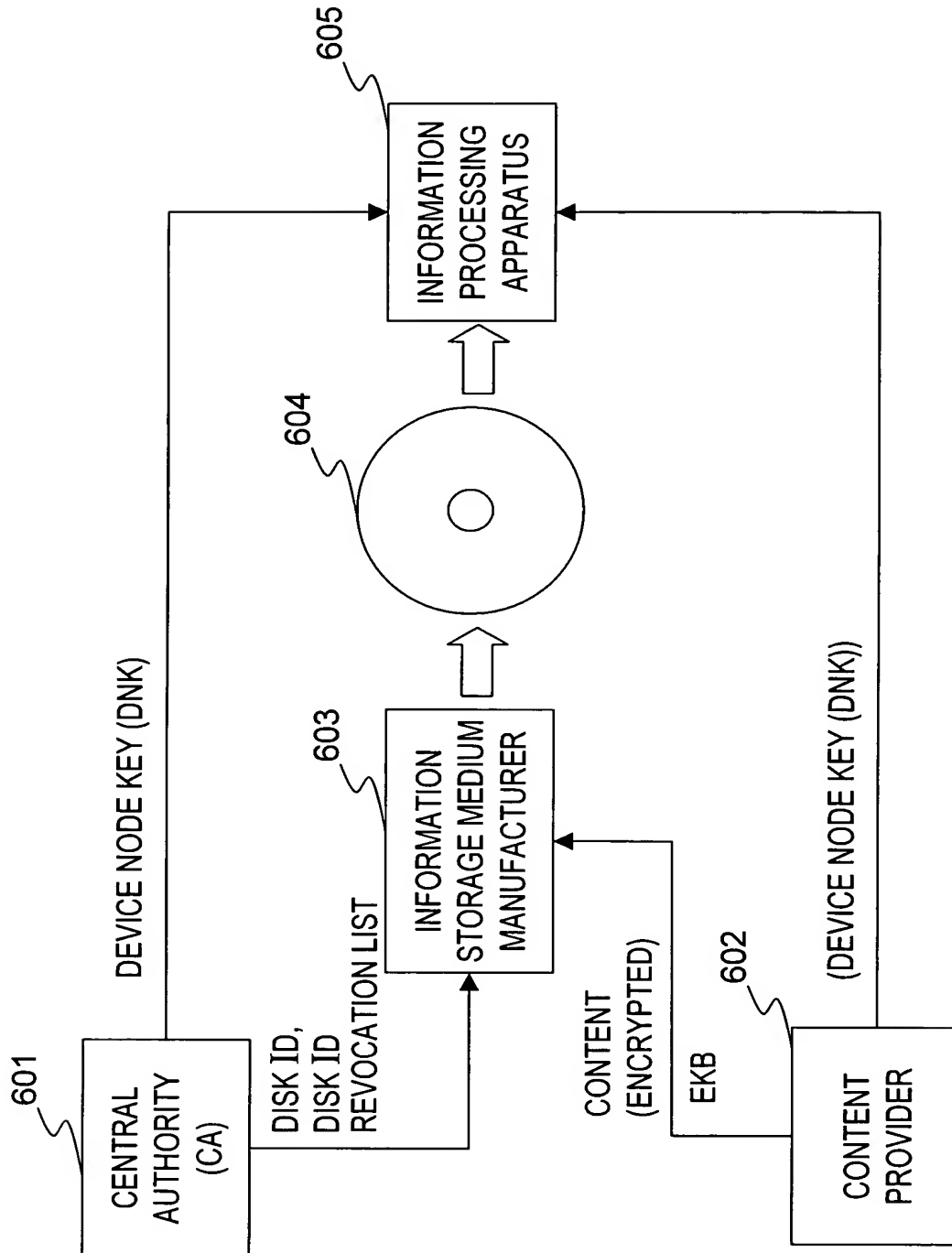


FIG. 15

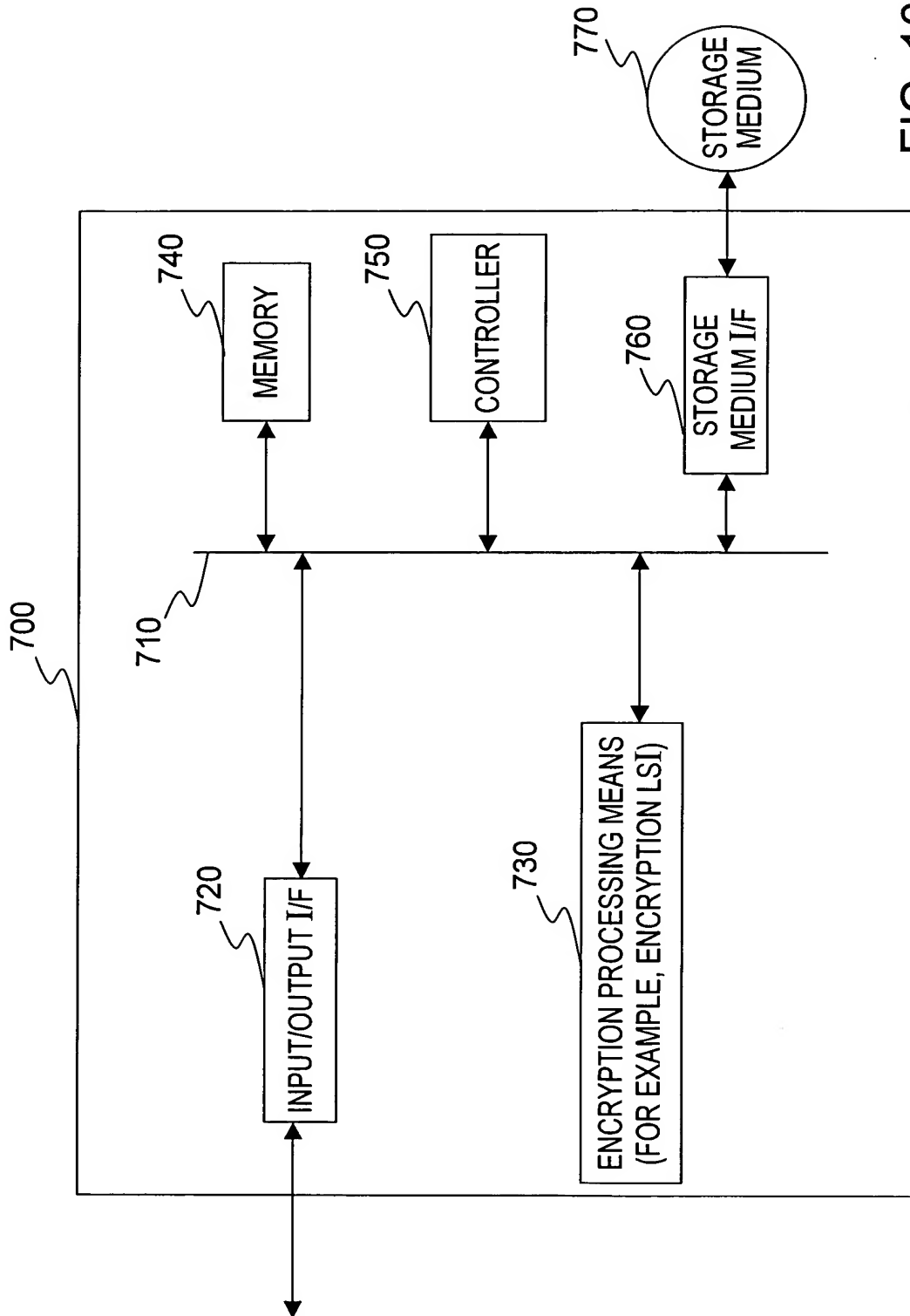


FIG. 16

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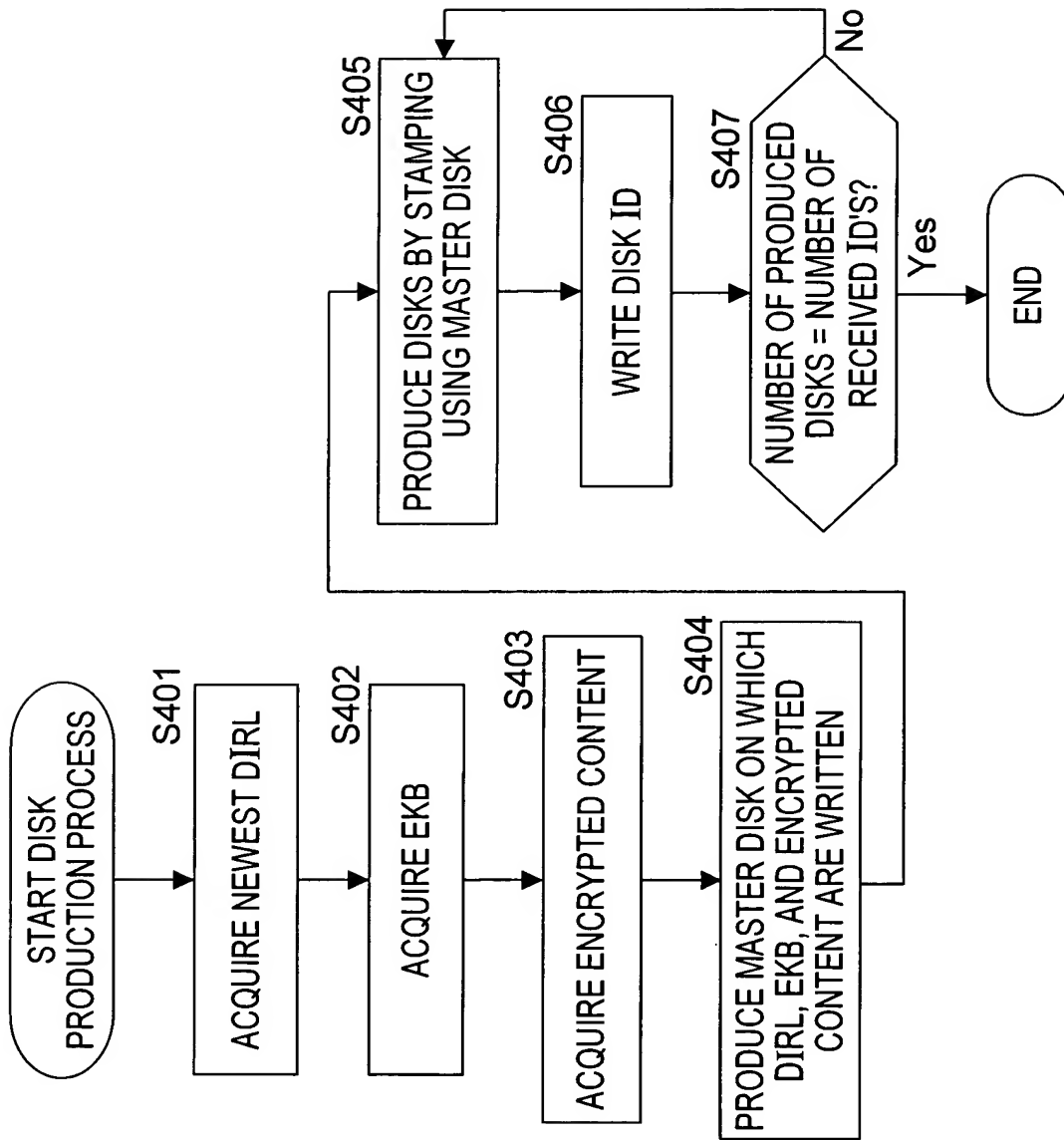


FIG. 17